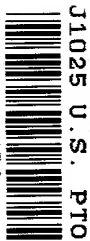


08/08/01



31025 U.S. PTO

8-9-01  
IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

Carl Robert Posthuma

Case 30

Title Maximizing DSL Throughput

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D. C. 20231"Express Mail" mailing label number EK505508725USDate of Deposit Aug. 8, 2001

I hereby certify that this Patent Application  
is being deposited with the United States Postal Service "Express  
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31002 U.S. PTO

09/924795



SIR:

Enclosed are the following papers relating to the above-named application for patent:

- ☒ 4 sheet(s) of drawing(s) ( ☐ formal ) ( ☒ informal )  
☒ Assignment(s) and 1 copy of Cover Sheet  
☒ Specification  
☒ Declaration and Power of Attorney  
☐ Information Disclosure Statement  
☐ Other:

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	6 - 20 =	—	\$18	—
Independent Claims	1 - 3 =	—	\$80	—
Multiple Dependent Claim(s), if applicable			+ \$270	—
Basic Fee				\$710
			<b>TOTAL FEE:</b>	<b>\$710</b>

Please file the application and charge Lucent Technologies Deposit Account No. 12-2325 the amount of \$ 710 to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 12-2325 as required to correct the error.

Please address all correspondence to Werner Ulrich, 434 Maple Street, Glen Ellyn, IL 60137-3826.

Telephone calls should be made to me at  
(630) 469 0487.

Respectfully,

Werner Ulrich  
Attorney for Applicant(s), Reg. No. 30810

Date: Aug. 8, 2001  
Werner Ulrich  
434 Maple Street  
Glen Ellyn, IL 60137-3826

09/924795 "030801"